## **MESSAGE FROM DEPARTMENT OF ENERGY**

"Education of young scientists is important to any vision of the future. The Department of Energy (DOE) proudly supports the National Middle School Science Bowl as part of our long-term commitment to prepare and excite the scientists of tomorrow to meet the scientific challenges and to create innovations required for a bright American future."

# SGIENGE. LOOK PAST THE SURFACE AND SEE.



MESSAGE FROM GENERAL MOTORS

"GM is proud to be partnering with DOE to foster excitement and grow interest

in science and technology among young people. We believe educating the next generation of engineers, scientists and researchers will lead to innovative and beneficial advanced technologies that will benefit both the environment and our industry."

# THANK YOU TO OUR SPONSORS









For more information visit our web site at <a href="https://www.scied.science.doe.gov">www.scied.science.doe.gov</a> or contact Cindy Musick by E-mail <a href="mailto:cindy.musick@science.doe.gov">cindy.musick@science.doe.gov</a>



**U.S. Department of Energy** 

2006 NATIONAL MIDDLE SCHOOL SCIENCE BOWL

JUNE 21 - 24, 2006 DENVER, COLORADO



# WHAT IS THE MIDDLE SCHOOL SCIENCE BOWL?

The National Middle School Science Bowl consists of two types of competitions—an academic math and science competition and a model hydrogen fuel cell car competition. Awards are given for both events.

The academic competition is a fast-paced question-and-answer contest where students answer questions about earth science, physical science, life science, math, and general science.

The hydrogen fuel cell car competition provides a "hands-on" science and engineering opportunity when teams design, build and race their model cars.

# **WHO PARTICIPATES?**

Any current public, private, or home school is welcome to form a team and participate in a regional Middle School Science Bowl event. The regional champions from participating sites will be invited to an all-expense paid trip to compete in Denver, Colorado for the national title.

## WHERE IS THE NATIONAL COMPETITION?

The 2005 National Middle School Science Bowl will be hosted by the U.S. Department of Energy's National Renewable Energy Laboratory (NREL). NREL is the primary laboratory for renewable energy and energy efficiency research and development, and is nestled in the beautiful Rocky Mountains in Golden, Colorado. The competition will be held at the University of Denver.



For the fourth straight year, General Motors (GM) has been a major sponsor of the National Middle School Science Bowl. GM engineers and technology experts will be on-site to share their expertise with students.

GM also provides a significant contribution to provide fuel cell and motor kits to each of the competing teams at the national event, and to hundreds of students and teachers participating at the regional level and in teacher workshops.

# **HOW TO GET INVOLVED**

- Find a participating regional site on our web page: WWW.SCIED.SCIENCE.DOE.GOV
- Contact your local site and register online for the regional event.
- Start a team and find a coach.
- Compete in a regional science bowl.
- Regional champions will be invited to travel to national event in June.

### WHAT ARE THE PRIZES?

First, second, and third place winners of the academic science and math competition and the model hydrogen fuel cell car race receive trophies. All students who participate in the nationals will receive a medallion and certificate.

